

TERREBONNE PARISH, LOUISIANA  
THE PROPOSED PROJECT IS LOCATED APPROXIMATELY  
14.8 MILES SOUTH OF MORGAN CITY, LOUISIANA.

LOUISIANA COORDINATE SYSTEM (SOUTH ZONE)  
(1987 DATUM)

PROJECT AREA

SCALE IN FEET

4 MILES 2 MILES 0 4 MILES

NO.

DATE

REVISION

**CASTEX ENERGY, INC.**

**PROPOSED DREDGING, MAINTENANCE DREDGING,  
& DRILLING STRUCTURE TO SERVE THE PROPOSED CL&F 21-1 WELL  
LOCATED IN THE WEST DEER ISLAND OIL AND GAS FIELD  
SECTIONS 20, 21, 29, & 30, T18S - R12E,  
TERREBONNE PARISH, LOUISIANA**



**T. BAKER SMITH**  
PROFESSIONAL CONSULTANTS SINCE 1913  
(985) 688-1090 www.tbsmith.com

DRAWN BY: JMH

APPROVED BY: JCH

SCALE: 1" = 4 MILES

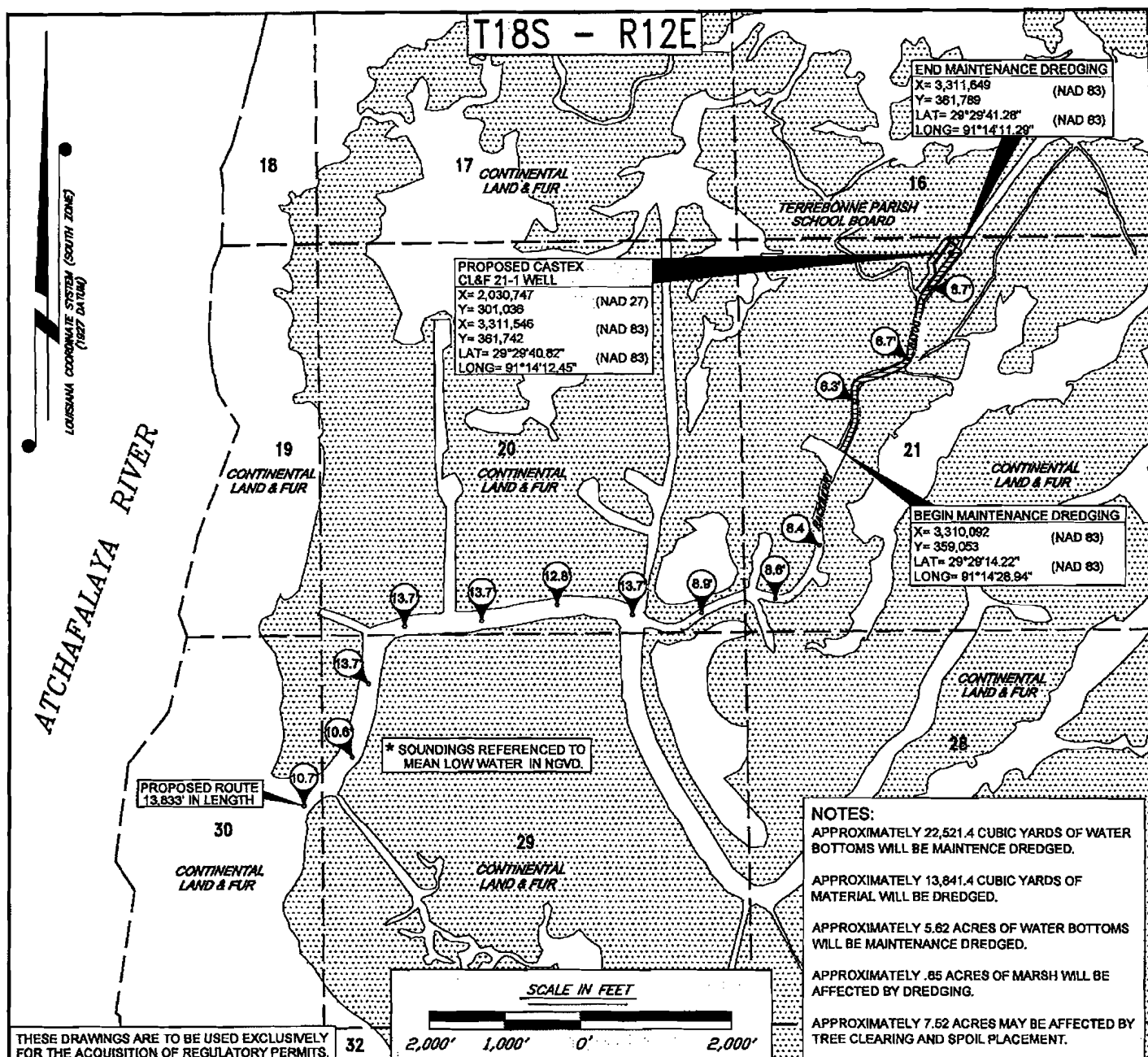
DATE: 8/7/07

SHEET 1 OF 7

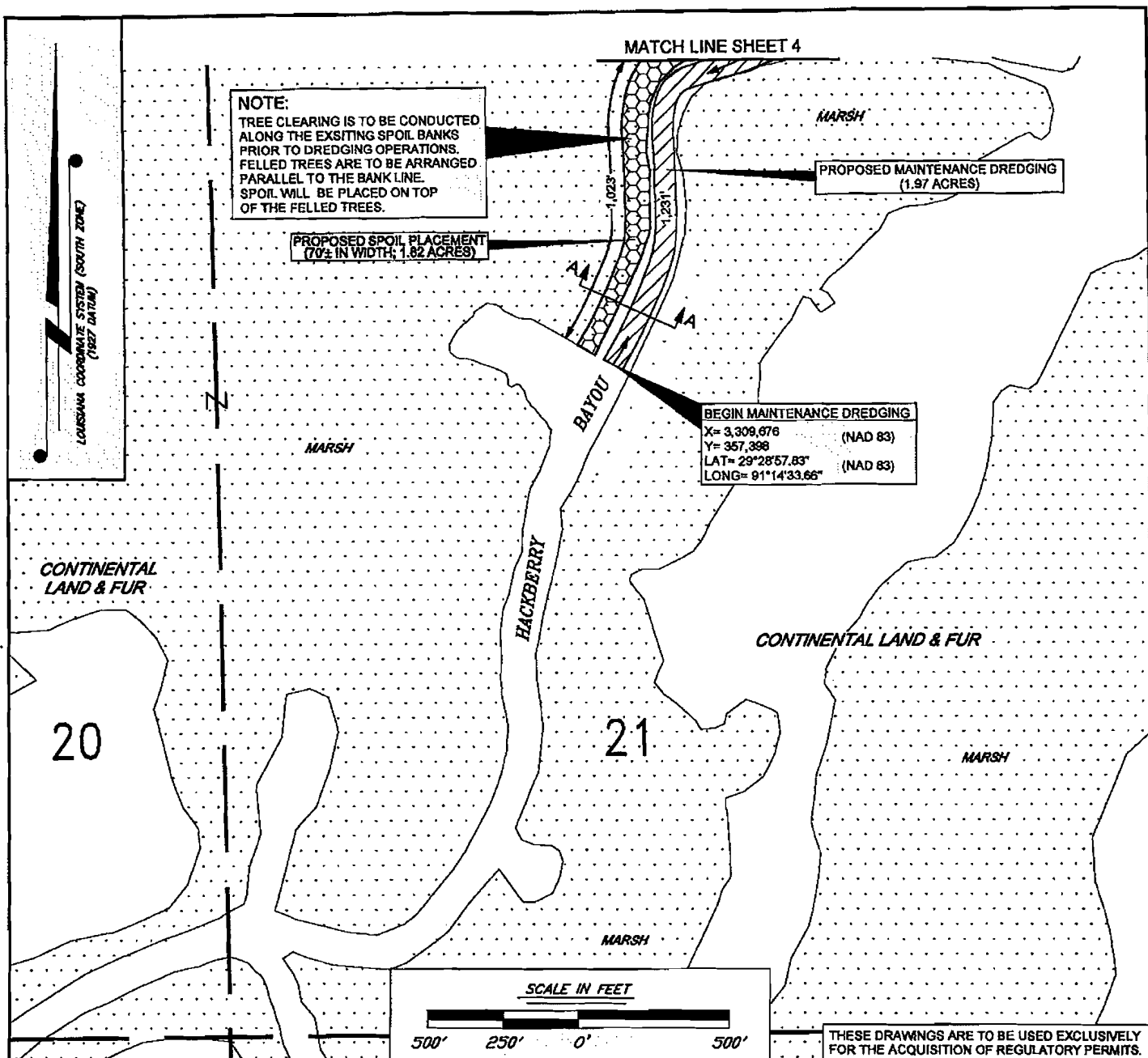
DRAWING NAME: 071542COLDWG

JOB NUMBER: 2007.1542

MAP NUMBER:



| NO.   | DATE | REVISION  |
|---|------|---|
| <p align="center"><b>CASTEX ENERGY, INC.</b></p> <p align="center"><b>PROPOSED DREDGING, MAINTENANCE DREDGING,<br/>&amp; DRILLING STRUCTURE TO SERVE THE PROPOSED CL&amp;F 21-1 WELL<br/>LOCATED IN THE WEST DEER ISLAND OIL AND GAS FIELD<br/>SECTIONS 20, 21, 29, &amp; 30, T18S - R12E,<br/>TERREBONNE PARISH, LOUISIANA</b></p> |      |   |
| <p><b>TBS</b> <b>T. BAKER SMITH</b><br/> <small>PROFESSIONAL CONSULTANTS SINCE 1913<br/>         (985) 868-1050 www.tbsmith.com</small></p>   |      | <p>DRAWN BY: JMH</p> <p>APPROVED BY: JCH</p> <p>SCALE: 1" = 2,000'</p> <p>DATE: 8/7/07</p>            |
|   |      | <p>SHEET 2 OF 7</p> <p>DRAWING NAME: 071542C02.DWG</p> <p>JOB NUMBER: 2007J542</p> <p>MAP NUMBER:</p> |



| NO. | DATE | REVISION |
|-----|------|----------|
|     |      |          |

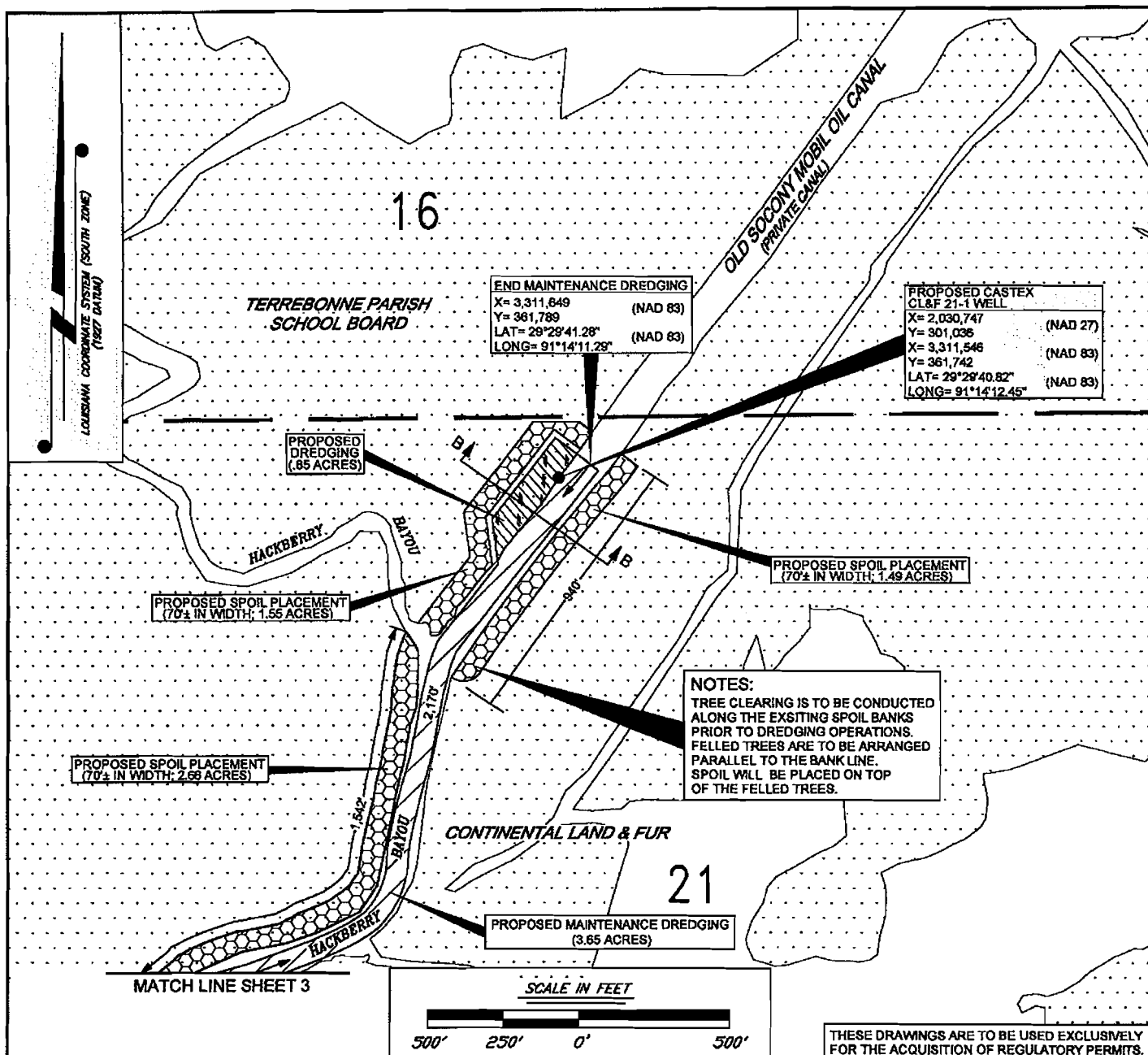
## CASTEX ENERGY, INC.

**PROPOSED DREDGING, MAINTENANCE DREDGING,  
& DRILLING STRUCTURE TO SERVICE THE PROPOSED CL&F 21-1 WELL  
LOCATED IN THE WEST DEER ISLAND OIL AND GAS FIELD  
SECTIONS 20, 21, 29, & 30, T18S - R12E,  
TERREBONNE PARISH, LOUISIANA**




**T. BAKER SMITH**  
PROFESSIONAL CONSULTANTS SINCE 1913  
(988) 668-1050 www.tbasmith.com

|              |           |               |               |    |   |
|--------------|-----------|---------------|---------------|----|---|
| DRAWN BY:    | JMH       | SHEET         | 3             | OF | 7 |
| APPROVED BY: | JCH       | DRAWING NAME: | 071342C03.DWG |    |   |
| SCALE:       | 1" = 500' | JOB NUMBER:   | 2007J342      |    |   |
| DATE:        | 8/7/07    | HAP NUMBER:   |               |    |   |



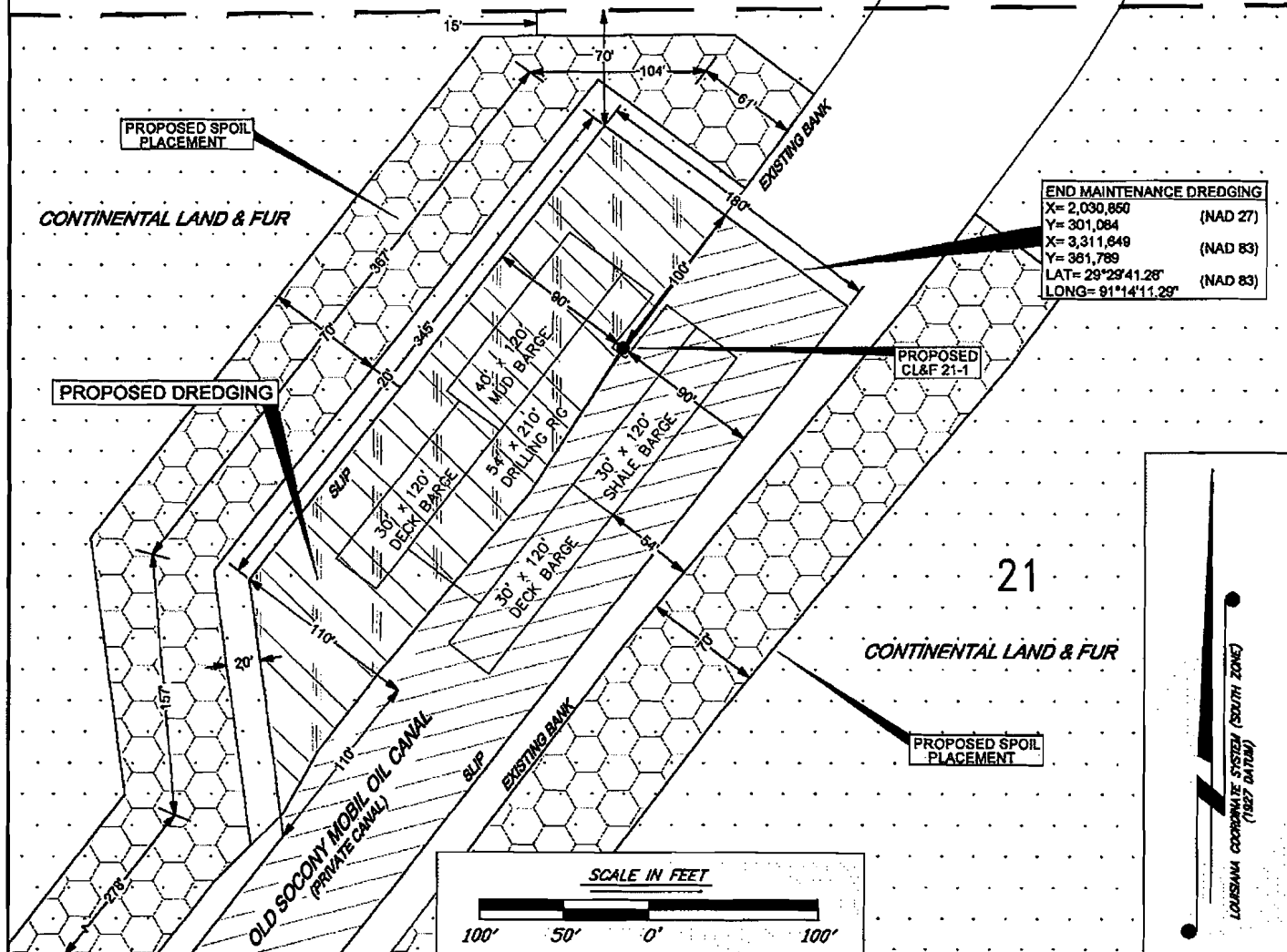
THESE DRAWINGS ARE TO BE USED EXCLUSIVELY FOR THE ACQUISITION OF REGULATORY PERMITS.

| NO.  | DATE         | REVISION                    |
|--|--------------|-----------------------------|
| <b>CASTEX ENERGY, INC.</b>   |              |                             |
| <b>PROPOSED DREDGING, MAINTENANCE DREDGING, &amp; DRILLING STRUCTURE TO SERVE THE PROPOSED CL&amp;F 21-1 WELL LOCATED IN THE WEST DEER ISLAND OIL AND GAS FIELD SECTIONS 20, 21, 29, &amp; 30, T18S - R12E, TERREBONNE PARISH, LOUISIANA</b> |              |                             |
|  <b>T. BAKER SMITH</b><br>PROFESSIONAL CONSULTANTS SINCE 1973<br>(985) 666-1050 www.tbsmllh.com   | DRAWN BY:    | JMH                         |
|  | APPROVED BY: | JCH                         |
|  | SCALE:       | 1" = 500'                   |
|  | DATE:        | 8/7/07                      |
| SHEET 4 OF 7   |              | DRAWING NAME: 071542C04.DWG |
| JOB NUMBER: 2007.1542  |              | MAP NUMBER:                 |

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FOR THE ACQUISITION OF REGULATORY PERMITS.

16

TERREBONNE PARISH SCHOOL BOARD



21

CONTINENTAL LAND & FUR

PROPOSED SPOIL PLACEMENT

END MAINTENANCE DREDGING  
X= 2,030,860 (NAD 27)  
Y= 301,084 (NAD 27)  
X= 3,311,849 (NAD 83)  
Y= 381,789 (NAD 83)  
LAT= 29°29'41.28" (NAD 83)  
LONG= 91°14'11.29" (NAD 83)

SCALE IN FEET

100' 50' 0' 100'

NO.

DATE

REVISION

## CASTEX ENERGY, INC.

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DRAWN BY: JMH

APPROVED BY: JCH

SCALE: 1" = 100'

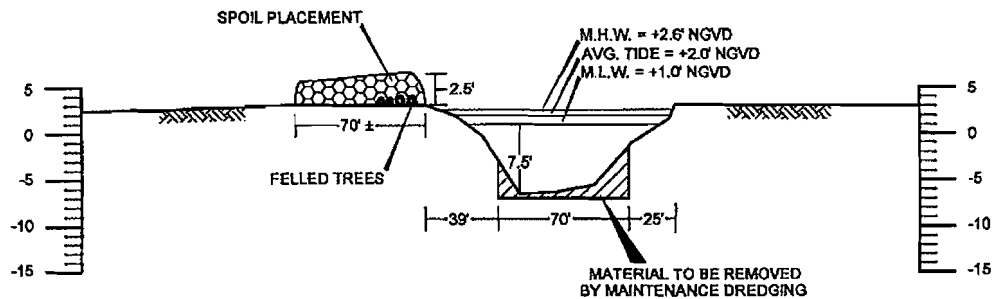
DATE: 9/7/07

SHEET 5 OF 7

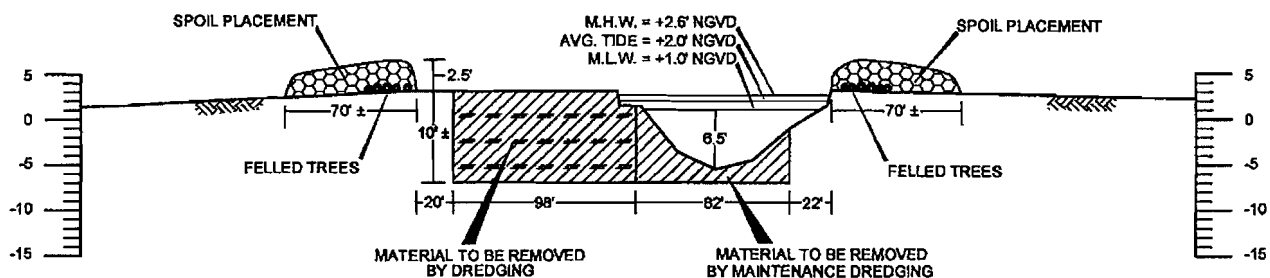
DRAWING NAME: 071542C05.DWG

JOB NUMBER: 2007.1542

MAP NUMBER:




**PROFILE A-A**  
LOOKING NORTHEASTERLY



**PROFILE B-B**  
LOOKING NORTHEASTERLY



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| <b>CASTEX ENERGY, INC.</b>   |              |                             |
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|  <b>T. BAKER SMITH</b><br><small>PROFESSIONAL CONSULTANTS SINCE 1913<br/>(985) 869-1000 www.tbsmith.com</small>   | DRAWN BY:    | JMH                         |
|  | APPROVED BY: | PJT                         |
|  | SCALE:       | 1" = 100'                   |
|  | DATE:        | 8/7/07                      |
| SHEET 6 OF 7   |              | DRAWING NAME: 071542C06.DWG |
| JOB NUMBER: 2007.1542  |              | MAP NUMBER:                 |

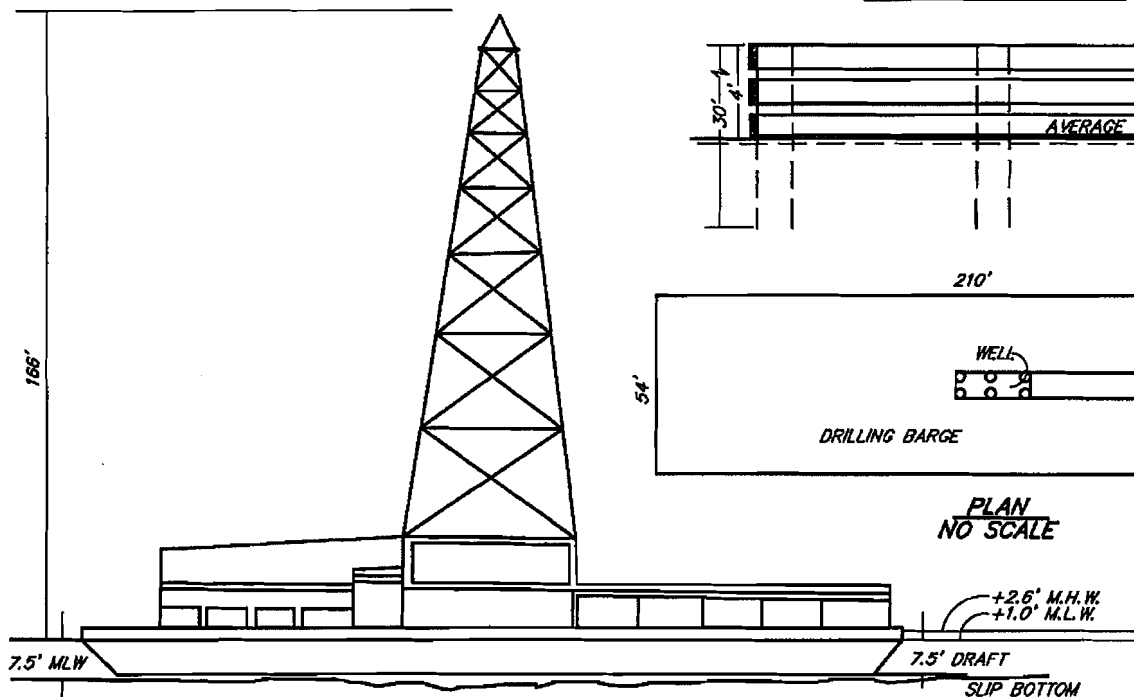
## NOTES

AS BUILT DRAWINGS WILL BE PROVIDED TO LA. DNR, CMD AND PIPELINE DIVISION WITHIN 30 DAYS OF COMPLETION OF THIS PROJECT. CASTEX WILL REMOVE ALL STRUCTURES, FACILITIES, WELLS, AND PIPELINES WITHIN 120 DAYS OF ABANDONMENT, UNLESS CMD ISSUES APPROVAL TO LEAVE THEM IN PLACE FOR FUTURE USE. THIS CONDITION DOES NOT PRECLUDE THE NECESSITY FOR REVISING THE CURRENT PERMIT OR OBTAINING A SEPARATE COASTAL USE PERMIT, SHOULD ONE BE REQUIRED, FOR SUCH REMOVAL ACTIVITIES.

ALL STRUCTURES SHALL BE MARKED IN ACCORDANCE WITH U.S. COAST GUARD REGULATIONS.


CASTEX SHALL COMPLY WITH APPLICABLE STATE LAWS REGARDING THE NEED TO CONTACT THE LOUISIANA ONE CALL SYSTEM (1-800-272-3020) TO LOCATE ANY BURIED CABLES AND PIPELINES 48 HOURS PRIOR TO CONSTRUCTION.

A RIGHT OF WAY GRANT WILL BE PURCHASED FROM THE STATE LAND OFFICE SHOULD ONE BE REQUIRED PRIOR TO ANY CONSTRUCTION ACTIVITIES.



THESE PLATS TO BE USED FOR  
WETLAND PERMITTING PURPOSES ONLY

### TYPICAL DRILLING RIG & PROTECTION STRUCTURE

| NO.  | DATE         | REVISION      |
|--|--------------|---------------|
| <b>CASTEX ENERGY, INC.</b>   |              |               |
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|  <b>T. BAKER SMITH</b><br><small>PROFESSIONAL CONSULTANTS SINCE 1913<br/>(985) 868-1050 www.tbsmith.com</small>   | DRAWN BY:    | JMH           |
|  | APPROVED BY: | JCH           |
|  | SCALE:       | N/A           |
|  | DATE:        | 6/7/07        |
| SHEET  |              | 7 OF 7        |
| DRAWING NAME:  |              | 071542C07.DWG |
| JOB NUMBER:  |              | 2007.1542     |
| MAP NUMBER:  |              |               |